

Message

From: Marc Edwards [edwardsm@vt.edu]
Sent: 8/2/2016 4:09:17 PM
To: Deltoral, Miguel [deltoral.miguel@epa.gov]; Schock, Michael [Schock.Michael@epa.gov]; Lytle, Darren [Lytle.Darren@epa.gov]; Kaplan, Robert [kaplan.robert@epa.gov]; **Personal Email / Ex. 6** [redacted@gmail.com]
Subject: FW: Flint - 3rd round results = 15.1 ppb

I think this is a pretty high risk data set, because the way it was generated, we got a lot of people that initially had red water complaints.
 Still, it is not an improved LCR pool..

At the data summit I will present the DBP results (preliminary) from the water heater study, and also results of a state funded water heater cleaning study.
 We only found 1 house with culturable Legionella genus...no legionella pneumophilla (30 tested).

Marc

From: Anurag Mantha [mailto:anuragm@vt.edu]
Sent: Tuesday, August 2, 2016 10:47 AM
To: Jeffrey Parks <jparks@vt.edu>
Cc: Marc Edwards <edwardsm@vt.edu>; Anurag Mantha <anuragm@vt.edu>; Sid Roy <sidroy@vt.edu>; Min Tang <mint3@vt.edu>; Rebekah Martin <hrebek1@vt.edu>; **Personal Email / Ex. 6** [redacted@gmail.com]
Subject: Re: Flint - 3rd round results

Thanks, Jeff. I should be able to compile these by end of day, today.

Anurag

Anurag Mantha
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On 2 August 2016 at 09:55, Jeffrey Parks <jparks@vt.edu> wrote:

Hi,

Here are the final numbers for the 176 kits we tested. Note that this is preliminary until Anurag figures out which houses participated in the previous testing!!!

But, for this set of data, the 90th percentile first draw lead was 15.1 ppb (18 of 176 houses exceeded 15 ppb). On a promising note, 138 of the 176 houses had first draw lead less than 5 ppb.

[Anurag, please note that 2 houses appear to be outside Flint and 2 houses were using softeners. Excluding any of these houses will cause the 90th percentile to increase.]

Jeff

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